

## PART B - FEE(S) TRANSMITTAL

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34283 7590 02/02/2006

QUINTERO LAW OFFICE  
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Nelson A. Quintero (Depositor's name)  
 (Signature)  
 3/16/2006 (Date)

03/17/2006 TBESHAH2 00000077 10622965

01 FC:1501  
 02 FC:1504

1400.00 DP  
 300.00 DP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,965	07/18/2003	Ming-Cheng Chang	10112501	4018

TITLE OF INVENTION: DEEP TRENCH SELF-ALIGNMENT PROCESS FOR AN ACTIVE AREA OF A PARTIAL VERTICAL CELL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/02/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
GOUDREAU, GEORGE A	1763	438-723000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
 1 Quintero Law Office  
 2  
 3

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nanya Technology Corporation

Taoyuan, TW

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

#### 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

#### 4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

#### 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Nelson A. Quintero

Date 3/16/2006

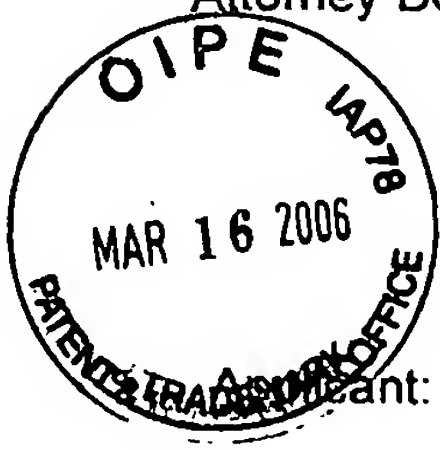
Typed or printed name

Registration No. 52,143

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No. 10112501

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant: **Ming-Cheng CHANG, Yi-Nan  
CHEN, Tse-Yao HUANG**Filed: **7/18/2003**Appl. No.: **10/622,965**Examiner: **Gourdreau, George**Conf. No.: **4018**Art Unit: **1763**Title: **DEEP TRENCH SELF-ALIGNMENT PROCESS FOR AN ACTIVE AREA OF  
A PARTIAL VERTICAL CELL**Date: **March 16, 2006**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**FEE(S) TRANSMITTAL**

Attached please find:

- 1) Form PTOL-85 Part B – Fee(s) Transmittal (1 page); and
- 2) Form PTO-2038 (1 page).

The Office is authorized to charge any additional fees or underpayment of fees as may be required to deposit account **502447**.

**Certificate of Transmission**

I hereby certify that this correspondence is being  
facsimile transmitted to the USPTO at (571) 273-2885 on  
the date shown below:

Nelson A. Quintero

(Name of Person Transmitting)

(Signature)

March 16, 2006

(Date)

Respectfully submitted,

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P116350NAQ